(FILE 'HOME' ENTERED AT 16:13:54 ON 15 MAR 2002)

FILE 'BIOSIS, EMBASE, CAPLUS' ENTERED AT 16:14:04 ON 15 MAR 2002
L1 13871 S TERATOMA
L2 51 S L1 AND (EMBRYONIC STEM CELL# OR EMBRYONIC DISK CELL# OR EMBYR
L3 38 DUP REM L2 (13 DUPLICATES REMOVED)
L4 5 S L1 AND IMMUNOCOMPETENT
L5 3 DUP REM L4 (2 DUPLICATES REMOVED)
L6 0 S L1 AND BALBC
L7 27 S L1 AND BALB C
L8 19 DUP REM L7 (8 DUPLICATES REMOVED)

=> d l8 17 au ti so ab

L8 ANSWER 17 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AU Siegler E.L.; Tick N.; Teresky A.K.; et al.
TI Teratocarcinoma transplantation rejection loci: An H-2-linked tumor rejection locus.
SO Immunogenetics, (1979) 9/3 (207-220).
CODEN: IMNGBK
AB Embryoid bodies (ascites tumor) from a 129/Sv transplantable teratocarcinoma produce tumors (100%) in syngenic 129/Sv mice but fail to form tumors (3-6%) in **BALB/c** mice, C3H/He mice and C57BL/6 mice, in spite of the fact that the malignant stem cells of this tumor do not express detectable H-2 antigens. The available evidence indicates that this allogeneic tumor restriction has an immunological basis; 100% of the F1 hybrid mice between 129/Sv and the three other inbred mouse strains accept the 129/Sv teratocarcinoma. The backcross and F2 mice segregate the **BALB/c**, C3H/He and C57BL/6 tumor transplantation rejection loci in a manner that indicates that each of these inbred strains of mice contain one to two major transplantation rejection loci. A linkage analysis in the **BALB/c** and C3H/He backcross and F2 generations indicates that these mice have a teratocarcinoma transplantation rejection locus on chromosome 17, about eight to nine recombination units from the H-2 complex. An F1 complementation analysis between allogeneic mice that each reject teratocarcinomas tumors (BALB/cxC57BL/6 and C3H/HexC57BL/6), indicates that the C57BL/6 mice have the 129/Sv tumor-accepting (sensitive) allele at the H-2-linked locus but reject teratocarcinomas because of antigenic differences at a second locus. While these major teratocarcinoma transplantation rejection loci determine the acceptance or rejection of a tumor by a mouse injected with high doses of tumor tissue (750.mu.g of tumor protein) evidence is presented for a number of minor genetic factors that can (1) affect the efficiency of tumor rejection and (2) cause complete tumor rejection at lower tumor doses (7.5-75.mu.g of tumor protein).

L8 ANSWER 1 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 1
AU Iida, Masataka (1); Doi, Hiroshi; Asamoto, Shunji; Sugiyama, Hiroyuki; Sakagami, Hiroshi; Shioda, Seiji; Kuribayashi, Nobuyuki; Takeda, Minoru; Okamura, Yasuyuki; Matsumoto, Kiyoshi
TI Establishment and characterization of human immature **teratoma** cell line (TES-1.
SO Anticancer Research, (May June, 1999) Vol. 19, No. 3A, pp. 1933-1940.
ISSN: 0250-7005.

L8 ANSWER 2 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2
AU Eppig, John J. (1); Wigglesworth, Karen; Varnum, Don S.; Nadeau, Joseph H.
TI Genetic regulation of traits essential for spontaneous ovarian teratocarcinogenesis in strain LT/Sv mice: Aberrant meiotic cell cycle, oocyte activation, and parthenogenetic development.
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L8 ANSWER 3 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AU Nonaka, Kazuaki; Sasaki, Yasunori; Matsumoto, Toshihide; Yanagita, Ken-Ichi; Watanabe, Yoshihisa; Nagata, Emi; Nakata, Minoru
TI I. Genetic and environmental effects on preimplantation development of mouse embryo in vitro.
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ISSN: 0270-4145.

L8 ANSWER 4 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
AU VAN BERLO R J; DE JONG B; OOSTERHUIS J W; DIJKHUIZEN T; BUIST J; DAM A
TI CYTOGENETIC ANALYSIS OF MURINE EMBRYO-DERIVED TUMORS.
SO CANCER RES, (1990) 50 (11), 3416-3421.
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L8 ANSWER 5 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 4
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DAMJANOV I
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CODEN: IJCNAW. ISSN: 0020-7136.

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AU YAMADA Y; SERRERO G
TI CHARACTERIZATION OF TRANSFORMING GROWTH FACTORS PRODUCED BY THE INSULIN-INDEPENDENT **TERATOMA**-DERIVED CELL LINE 1246-3A.
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L8 ANSWER 7 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AU Nepveu A.; Levine R.A.; Campisi J.; Greenberg M.E.; Ziff E.B.; Marcu K.B.
TI Alternative modes of c-myc regulation in growth factor-stimulated and differentiating cells.

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ISSN: 0950-9232 CODEN: ONCNES

L8 ANSWER 8 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 6
AU LIAO S-K; KWONG P C; CLARKE B J; DENT P B; RYAN E D; KHOSRAVI M J; LAFERTE S; KRANTZ M J
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CODEN: ECREAL

L8 ANSWER 10 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AU Tanaka K.; Ozato K.; Jay G.; et al.
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CODEN: IMNGBK

L8 ANSWER 14 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
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TI EXPERIMENTAL **TERATOMA** DERIVED FROM MOUSE YOLK SAC.
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CODEN: NISFAY. ISSN: 0300-9165.

L8 ANSWER 15 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
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L8 ANSWER 16 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
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L8 ANSWER 17 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AU Siegler E.L.; Tick N.; Teresky A.K.; et al.
TI Teratocarcinoma transplantation rejection loci: An H-2-linked tumor rejection locus.
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CODEN: IMNGBK

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CODEN: JNCIAM. ISSN: 0027-8874.